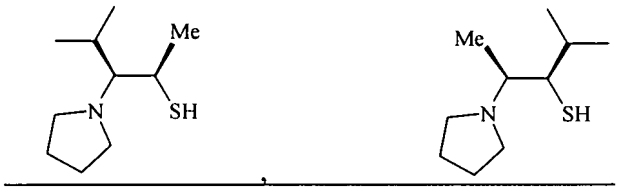
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): An aminothiol compound, having a ~~general formula I,~~ structural formula selected from the group consisting of:



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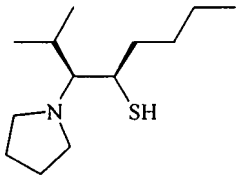

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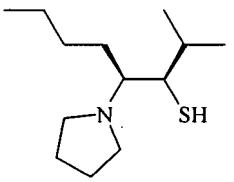

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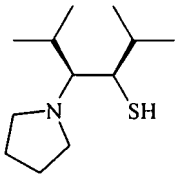

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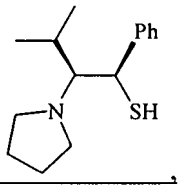

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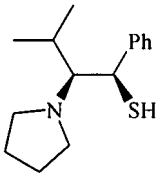

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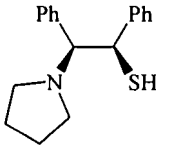

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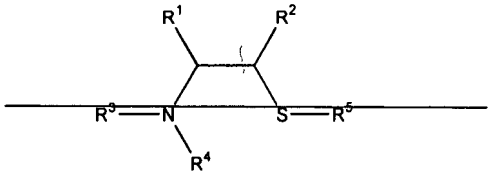


I

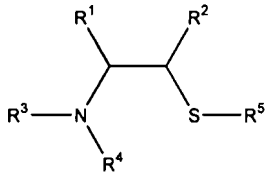
~~wherein R^1 is aryl or alkyl of C1-C9;~~
~~R^2 is aryl or alkyl of C1-C9;~~
~~wherein R^2 is not phenyl as R^1 is methyl or phenyl;~~
~~R^3, R^4 and N form pyrrolidinyl, morpholinyl or piperidyl; and~~
~~R^5 is H.~~

Claims 2-8 (canceled)

Claim 9 (original): The aminothiol compound as claimed in claim 1, which is used for catalyzing an asymmetric addition reaction of an organic metal compound and aldehyde.

Claim 10 (original): The aminothiol compound as claimed in claim 9, wherein said organic metal is Zn or Cu.

Claim 11 (new): An aminothiol compound, having a general formula I,



I

wherein combinations of R^1, R^2, R^3, R^4 and R^5 are selected from the groups consisting of:

R^1 is methyl or i-butyl, R^2 is phenyl, R^3, R^4 and N form pyrrolidinyl, and R^5 is H;

R^1 is benzyl, R^2 is phenyl, R^3, R^4 and N form pyrrolidinyl, piperidyl or pyrrolidinyl, and R^5 is H;

R^1 is i-propyl, R^2 is i-propyl, R^3, R^4 and N form piperidyl, and R^5 is H; and

R^1 is i-propyl, R^2 is phenyl, R^3, R^4 and N form morpholinyl, and R^5 is H.